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Kathryn Marley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Michael G. Kahn et al.**

Application No.: **09/970,182**

Confirm. No.: **9764**

Filed: **3 October 2001**

Title: **TIMELINE FORECASTING FOR  
CLINICAL TRIALS**

Group Art Unit: **2177**

Examiner: Unknown

Customer No. 22470

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JAN 13 2003

**Technology Center 2100**

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56.

Enclosed is a Form PTO-1449 and a copy of each cited document as required by 37 C.F.R. 1.98. The Examiner is requested to initial the Form PTO-1449 and return it to the undersigned in accordance with M.P.E.P. 609.

This statement qualifies under 37 C.F.R. 1.97, subsection (b) because it is being filed before the mailing date of the first Office Action on the merits

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (FSTK 1002-0). A duplicate copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 1/6/2003

By: Warren S. Wolfeld  
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

**Complete If Known**

Application Number	09/970,182
Filing Date	3 October 2001
First Named Inventor	Michael G. Kahn
Group Art Unit	2177
Examiner Name	Unknown
Attorney Docket Number	FSTK 1002-0 Technology Center 2100

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
A1		6,108,635		Herren et al.	08-22-2000	
A2		6,188,988		Barry et al.	02-13-2001	
A3						
A4						
A5						
A6						
A7						
A8						
A9						
A10						
A11						
A12						
A13						
A14						
A15						
A16						
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
B1		WO 99/63473		Phase Forward, Inc.	12-09-1999		
B2							
B3							
B4							
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B6							
B7							
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet

2

of

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First Named Inventor	Michael G. Kahn
Group Art Unit	2177
Examiner Name	Unknown

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Attorney Docket Number FSTK 1002-0 Technology Center 2100

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	C1	A. ADVANI, S. TU, and M. MUSEN, "Domain Modeling with Integrated Ontologies: Principles for Reconciliation and Reuse," SMI Report No. SMI-97-0681 (1997).
	C2	Domain Pharma Corporation, "Clintrial 4," Release 4.2 (Brochure) (1999).
	C3	W. GROSSO, et al., "Knowledge Modeling at the Millennium (The Design and Evolution of Protégé-2000)," SMI Report Number SMI-1999-0801 (1999), available at <a href="http://smi-web.stanford.edu/pubs/SMI_Abstracts/SMI-1999-0801.html">http://smi-web.stanford.edu/pubs/SMI_Abstracts/SMI-1999-0801.html</a> , visited on 01/01/2000.
	C4	IKnowMed, Physician Solutions, web page screen shorts (2 pp.), available at <a href="http://www.knowmed.com/solutions_advanced.html">http://www.knowmed.com/solutions_advanced.html</a> (visited 4/20/2000).
	C5	M. MUSEN, "Domain Ontologies in Software Engineering: Use of Protégé with the EON Architecture," Methods of Information in Medicine 37: 540-550, SMI Report No. SMI-97-0657 (1998).
	C6	M. MUSEN, S. TU, A. DAS, and Y. SHAHAR, "EON: A Component-Based Approach to Automation of Protocol-Directed Therapy," SMI Report No. SMI-96-0606, JAMIA 3:367-388 (1996).
	C7	L. OHNO-MACHADO, et al., "The GuideLine Interchange Format: A Model for Representing Guidelines," Journal of the American Medical Informatics Association 5(4): 357-372 (1998).
	C8	Phase Forward, Incorporated, Products Overview, web page, available at <a href="http://www.phaseforward.com/products/products_content.htm">http://www.phaseforward.com/products/products_content.htm</a> (visited 4/26/2000).
	C9	S. WOOLLEN, "Computerized Systems Used in Clinical Trials," Slides for ACRP Annual Meeting, May 27, 1999.
	C10	DOUGLAS B. FRIDSMA, M.D., et al., "Representing Medical Protocols for Organizational Simulation: An Information Processing Approach," J. Computational & Mathematical Org. Theory 4(1):71-95 (1998)
	C11	MICHAEL G. KAHN, et al. U.S. Patent Application No. 09/584,936 filed May 31, 2000.

Examiner Signature	Date Considered
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